

AMENDMENT TO THE CLAIMS

The following claim set replaces all prior versions, and listings, of claims in the application:

1. (Currently Amended) Process for the manufacture of ballistic-resistant moulded article comprising the steps of forming in which a stack of monolayers ~~is formed~~, in which each monolayer ~~containing~~ contains unidirectionally oriented reinforcing fibres and at most 30 mass% of a polyurethane matrix material having a 100% modulus of at least 3 MPa, the reinforcing fibres being highly-drawn polyethylene fibres, wherein said step of forming the stack of monolayers includes rotating and with the fibre direction in each monolayer being rotated with respect to the fibre direction in an adjacent monolayer, and thereafter compressing the stack of monolayers then being compressed at an elevated temperature between 125 and 150⁰C and at a compression pressure of more than 25 MPa.
2. (Cancelled)
3. (Currently Amended) Process according to claim 1, wherein the step of compressing the stack of monolayers is practiced by compressing the stack compressed for at least 60 minutes at a temperature between 125 and 135⁰C.
4. (Currently Amended) Process according to claim 1, wherein the step of compressing the stack of monolayers is practiced by compressing the stack compressed for 20 minutes at a temperature between 135 and 150⁰C.

5. (Previously Presented) Ballistic-resistant moulded article comprising a stack of monolayers, each monolayer containing unidirectionally oriented reinforcing fibers and at most 30 mass% of a polyurethane matrix material having a 100% modulus of at least 3 MPa, the reinforcing fibres being highly-drawn polyethylene fibres, and with the fibre direction in each monolayer being rotated with respect to the fibre direction in an adjacent monolayer, wherein the moulded article has an SEA at 80⁰C against AK47 bullets that is at least 100 J/(kg/m²).
6. (Original) Ballistic-resistant moulded article according to claim 5, with an acoustic damping, measured at 0.5 MHz, of less than 20 dB/cm.